

**Abstract**

This invention concerns a system for the attachment of an information sensor opposite to, and at an air gap's distance from, the coder of a bearing, with said system including a cap to be associated with a ring that at least partly covers the coder, where, in combination, the cap 5 includes at least one device for attachment of the sensor to the internal surface of said cap and one device for electrical connection of said sensor.

The invention also concerns a sensor designed to be attached to such a system, an ensemble formed by the attachment system and the associated sensor, as well as a bearing equipped with such an ensemble.